

Attorney's Docket No.: 09598-004001
Client's Ref. No.: R1224-432

OFFICIAL COMMUNICATION**FACSIMILE****FOR THE PERSONAL ATTENTION OF:****EXAMINER ROBERT S. LANDSMAN****GROUP 1647 FAX NO: 1-703-746-5332**

Number of pages including this page 6

Applicant : George B. Stefano et al.
Serial No. : 09/530,880
Filed : September 28, 2000

Art Unit : 1647
Examiner : Robert S. Landsman

Title : OPIATE, CANNABINOID, AND ESTROGEN RECEPTORS

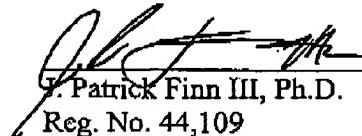
FACSIMILE COMMUNICATION

at office
BOX AF
Commissioner for Patents
Washington, D.C. 20231

Sir:

Attached to this facsimile communication cover sheet is a Response to Final Office Action mailed June 18, 2002, faxed this 13th day of September, 2002, to Group 1647, the United States Patent and Trademark Office. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,



J. Patrick Finn III, Ph.D.
Reg. No. 44,109

Date: September 13, 2002

Fish & Richardson P.C., P.A.
60 South Sixth Street, Suite 3300
Minneapolis, MN 55402
Telephone: (612) 335-5070
Fax: (612) 288-9696

60104493.doc

NOTE: This facsimile is intended for the addressee only and may contain privileged or confidential information. If you have received this facsimile in error, please immediately call us collect at (612) 335-5070 to arrange for its return. Thank you.

Received from <612 288 9696> at 9/13/02 12:37:11 PM [Eastern Daylight Time]

Attorney Docket No. 09598-004001/
Client Ref. No. R1224-432

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : George B. Stefano et al. Art Unit : 1647
 Serial No. : 09/530,880 Examiner : R. Landsman
 Filed : September 28, 2000
 Title : OPIATE, CANNABINOID, AND ESTROGEN RECEPTORS

BOX AF

Commissioner for Patents
Washington, D.C. 20231

16/D
B.G.J
9/16/02
~~SAE~~

RESPONSE

In response to the action mailed June 18, 2002, please amend the application as follows:

In the claims:

Please amend claim 33 as follows:

- 1 | 33. (Amended Twice) A method for identifying an estrogen surface receptor
OK to enter
D | agonist, said method comprising:
 a) contacting a cell with a test molecule, wherein said cell expresses an estrogen
surface receptor, and
 b) determining if said test molecule induces an estrogen surface receptor-
mediated response in said cell in an estrogen surface receptor-specific manner, wherein
induction of said estrogen surface receptor-mediated response in said cell in said estrogen
surface receptor-specific manner is inhibited by tamoxifen, is not inhibited by ICI
182,780, and indicates that said test molecule is said estrogen surface receptor agonist.

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted
by facsimile to the Patent and Trademark Office on the date
indicated below.

September 13, 2002
Date of Transmission

Signature

Judy Wasilkus

Judy Wasilkus
Typed or Printed Name of Person Signing Certificate